

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 62069
Application ID: 10709907 

Title of Invention: FORMATION OF METAL-
INSULATOR-METAL CAPACITOR
SIMULTANEOUSLY WITH
ALUMINUM METAL WIRING LEVEL
USING A HARDMASK

First Named Inventor: Douglas Coolbaugh
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-06-04
Effective Receipt Date: 2004-06-04
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 3906
Attorney Docket Number: BUR920040156US1

Total Fees Authorized: 1040.0
Payment Category: Deposit Account
Deposit Account Number: 90456
Deposit Account Name: Anthony J. Canale
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Anthony J. Canale,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 7484e778ce91261b728ee54257758d4387114805

FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	FORMATION OF METAL-INSULATOR-METAL CAPACITOR SIMULTANEOUSLY WITH ALUMINUM METAL WIRING LEVEL USING A HARDMASK
Application Number:	
Date:	
First Named Applicant: Douglas D. Coolbaugh	
Attorney Docket Number: BUR920040156US1	

TOTAL FEE AUTHORIZED \$1040

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	770	770
Subtotal For Basic Filing Fee: \$770			

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 28	8	1202	18	144
Independent Claims: 4	1	1201	86	86
Subtotal For Extra Claims Fees: \$ 230				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent	00000000	1	8021	40	40

Assignment Per Property Fee						
Subtotal For Additional Fees: \$40						

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: Anthony J. Canale

Signature: /Anthony J. CANALE, Reg#51,526/

Date (YYYYMMDD): 2004-06-04

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

06/07/2004 GWORDOF1 00000051 090456 10709907

01 FC:1001 770.00 DA
02 FC:1201 86.00 DA
03 FC:1202 144.00 DA

PTO-1556
(5/87)